

*108145*

# RAW SEQUENCE LISTING

## ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Cent (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/016,869

Art Unit / Team No.:

1644

Date Processed by STIC:

4/15/2000

*RECEIVED*  
APR 24 2000  
TECH CENTER 1600/2800

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THE WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**MARK SPENCER 703-308-4212**

PAGE: 1

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869**

M.D. Tung  
**1644**

1644

DATE: 04/16/2000  
TIME: 03:30:44

### **INPUT SET: S35309.raw**

**This Raw Listing contains the General Information Section and those Sequences containing ERRORS.**

## SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: Beach, David H.  
Demetrick, Douglas J.  
Serrano, Manuel  
Hannon, Gregory J.

10 (ii) TITLE OF INVENTION: Antibodies to Cell-Cycle Regulatory Proteins, and Uses  
11 Related Thereto 

(iii) NUMBER OF SEQUENCES: 34

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Foley, Hoag & Eliot
- (B) STREET: One Post Office Square
- (C) CITY: Boston
- (D) STATE: MA
- (E) COUNTRY: USA
- (F) ZIP: 02109

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: WordPad

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/016,869  
(B) FILING DATE: 30-JAN-1998

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/893,274  
(B) FILING DATE: 15-JUL-1994

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/306,511  
(B) FILING DATE: 14-SEP-1994

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/248,812  
(B) FILING DATE: 25-MAY-1994

Does Not Comply  
Corrected Diskette Needed

33 shows (see next page)

→

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869DATE: 04/16/2000  
TIME: 03:30:45

INPUT SET: S35309.raw

46 (vii) PRIOR APPLICATION DATA:  
 47 (A) APPLICATION NUMBER: US 08/227,371  
 48 (B) FILING DATE: 14-APR-1994  
 49  
 50 (vii) PRIOR APPLICATION DATA:  
 51 (A) APPLICATION NUMBER: US 08/154,915  
 52 (B) FILING DATE: 18-NOV-1993  
 53  
 54 (vii) PRIOR APPLICATION DATA:  
 55 (A) APPLICATION NUMBER: US 07/991,997  
 56 (B) FILING DATE: 17-DEC-1992  
 57  
 58 (viii) ATTORNEY/AGENT INFORMATION:  
 59 (A) NAME: Vincent, Matthew P.  
 60 (B) REGISTRATION NUMBER: 36,709  
 61 (C) REFERENCE/DOCKET NUMBER: MIV-071.10  
 62  
 63 (ix) TELECOMMUNICATION INFORMATION:  
 64 (A) TELEPHONE: (617) 832-1299  
 65 (B) TELEFAX: (617) 832-7000  
 66  
 67

RECEIVED  
APR 24 2000  
TECH CENTER 1600/2900

## ERRORED SEQUENCES FOLLOW:

1071 (2) INFORMATION FOR SEQ ID NO:28:  
 1072  
 1073 (i) SEQUENCE CHARACTERISTICS:  
 1074 (A) LENGTH: 434 base pairs  
 1075 (B) TYPE: nucleic acid  
 1076 (C) STRANDEDNESS: single  
 1077 (D) TOPOLOGY: linear  
 1078  
 1079 (ii) MOLECULE TYPE: cDNA  
 1080  
 1081  
 1082  
 --> 1083 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:  
 1084  
 1085 CCCCCATCGCG CCTTGGGANT GTGAGCNACC ATTGAGACTC ATNAATATAG CACTCGTTT 60 and  
 1086  
 1087 TCTTCTTGCA ACCCTGCCCN CCGCGCGGTC GCGCTNTCTC TGCCCTCCGC NGGGTGGACC 120 sequence  
 1088  
 1089 TGGAGCGAGC GCTTGAGCGG TCGGTCGGCG CNCCCTGGANC AGCCAGGCGG GCAGTGACT 180 missing  
 1090  
 1091 ACCTNCTGGA CCAGGGACCT GTGGGAGAGC GGTGNCGGCG GGTACATGCA CGTGAAGCCA 240  
 1092  
 1093 TTGCGAGAAC TTTATCCATA AGTATTTCAA TGCCGGTAGG GACGGCAAGA GAGGAGGGCG 300  
 1094  
 1095 GGATGTNCCA CACATCTTGT ACCTCAGGTT TCTAACGCCT GTTTCTTTC TGCCCTCTGC 360

*Is this supposed to be 28?  
 If so, Sequence 29 is missing. (Not, part of sequence 28)*

( All next page )

INPUT SET: S35309.raw

1096  
1097 AGACATCCCC GATTGAAAGA ACCAGAGAGG CTCTGAGAAA CCTCCGGAAA CTTAGNTCAT 420  
1098  
1099 CANTCGCCGN AAAAA 434  
1100  
1101

--> 1102 (2) INFORMATION FOR SEQ ID NO:30:  
 1103  
 1104 (i) SEQUENCE CHARACTERISTICS:  
 1105 (A) LENGTH: 502 base pairs  
 1106 (B) TYPE: nucleic acid  
 1107 (C) STRANDEDNESS: single  
 1108 (D) TOPOLOGY: linear  
 1109  
 1110 (ii) MOLECULE TYPE: cDNA  
 1111  
 1112  
 1113  
 1114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:  
 1115  
 1116 AGAAATTAGA TCATCAGTCA CCGATCCTCC TACAGGNCA CAACTGNCCC CGCCACAACC 60  
 1117  
 1118 CACCCCGNTT TCGTAGTTTT CATTAGAAA ATAGAGCTTT TAAAAATGTC CTGCCTTTA 120  
 1119  
 1120 ACGTAGATAT ATGCCTTCCC CCACTACCGN AAATGTCCAT TTATATCATN TTTTATATAT 180  
 1121  
 1122 TCTTATAAAA ATGTAAAAAA GAAAAACACC GCTTCTGCCT TTTCACTGTG TTGGAGTTTT 240  
 1123  
 1124 CTGGAGTGAG CACTCACGCC CTAAGCGCAC ATTCACTGTGG GCATTTCTTG CGAGCCTCGC 300  
 1125  
 1126 AGNCTCCGGA AGCTGTCGAC CTCGAGGGGG GGNCCGGTAC CCAATTGCC CTATAGTGAG 360  
 1127  
 1128 TCGTATTACA ATTCACTGGN CGNCGNTTT ACAACGTCGG TGGACTGGGA AAACCCGGN 420  
 1129  
 1130 GTTACCCAAC TTTAATCGNC TTGGAGGACA TCCCCCTTT CGCCAGNTGG GGTTATAGNG 480  
 1131  
 1132 AAGAGGGCCN CACCNNTCGC CC 502  
 1133  
 1134

*This sequence directly follows above-mentioned sequence.*

OK  
 1236 (2) INFORMATION FOR SEQ ID NO:34:  
 1237  
 1238 (i) SEQUENCE CHARACTERISTICS:  
 1239 (A) LENGTH: 88 amino acids  
 1240 (B) TYPE: amino acid  
 1241 (C) STRANDEDNESS:  
 1242 (D) TOPOLOGY: linear  
 1243  
 1244 (ii) MOLECULE TYPE: peptide  
 1245  
 1246  
 1247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869DATE: 04/16/2000  
TIME: 03:30:45

INPUT SET: S35309.raw

1248  
1249  
1250  
1251 Ile Gln Val Met Met Met Gly Ser Ala Arg Val Ala Glu Leu Leu Leu Leu  
1252 1 5 10 15  
1253  
1254 His Gly Ala Glu Pro Asn Cys Ala Asp Pro Ala Thr Leu Thr Arg Pro Val  
1255 20 25 30  
1256  
1257 His Asp Ala Ala Arg Glu Gly Phe Leu Asp Thr Leu Val Val Leu His Arg  
1258 35 40 45 50  
1259  
1260 Ala Gly Ala Arg Leu Asp Val Arg Asp Ala Trp Gly Arg Leu Pro Val Asp  
1261 55 60 65  
1262  
1263 Leu Ala Glu Glu Arg Gly His Arg Asp Val Ala Gly Tyr Leu Arg Thr Ala  
1264 70 75 80 85  
1265  
1266 Ala Gly Asp

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/016,869**

DATE: 04/16/2000  
TIME: 03:30:45

***INPUT SET: S35309.raw***

Line	Error	Original Text
13	Number of Sequences (34) Doesn't Equal Actual Count (33)	(iii) NUMBER OF SEQUENCES: 34
1083	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:
1102	Sequence 29 missing	(2) INFORMATION FOR SEQ ID NO:30: